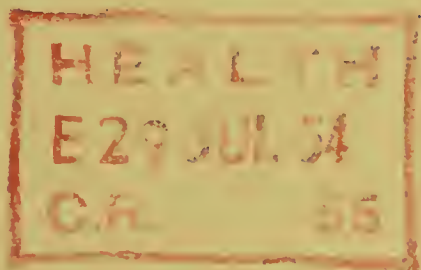




SWADLINCOTE URBAN DISTRICT COUNCIL



# ANNUAL REPORTS

*of the*

**Medical Officer of Health**

**MALCOLM ALLAN**

M.B., Ch.B., D.P.H.

*and of the*

**Chief Sanitary Inspector**

**GILBERT AINSWORTH**

M.R.San.I., M.S.I.A.

FOR THE YEAR

**1 9 5 3**



## PUBLIC HEALTH OFFICERS

### *Medical Officer of Health:*

*(Also Medical Officer of Health to Repton Rural District Council, Assistant School and Assistant Maternity and Child Welfare Medical Officer, Derbyshire County Council).*

MALCOLM ALLAN, M.B., Ch.B., D.P.H.

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### *Chief Sanitary Inspector and Housing Manager: (Also Inspector under the Shops Acts)*

GILBERT AINSWORTH, M.R.San.I., M.S.I.A.

Certificate of Royal San. Inst., and Sanitary Inspectors  
Examination Joint Board. Royal Sanitary Institute Meat and  
Food Inspectors Certificate.

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### STAFF:

<i>Additional Sanitary Inspector</i>	..	..	..	W. G. Smith, A.R.San.I., M.S.I.A.
<i>Senior Clerk</i>	..	..	..	Miss M. E. Crick.
<i>Junior Clerk</i>	..	..	..	Miss M. Fletcher (to 24th July, 1953). Miss V. M. Tilley (from 17th August, 1953).

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### MEMBERS OF THE COUNCIL:

(Up to April, 1954)

*Chairman:* Councillor W. H. WHITEHEAD

*Vice-Chairman:* Councillor R. PERCIVAL (Junr.)

Councillors : Mrs. M. E. Hardy, J. Lawley, L. J. Osborne, G. C. Simkin, R. A. C. Thompson, W. H. Whitehead, Mrs. F. A. Brightman, J.P., T. H. Edwards, W. Heape, C. Shipton, J. Stretton, W. Tilley, J. W. Allitt, W. Brealey, J.P., Mrs. T. Illsley, R. Percival (Junr.), F. A. Travis and A. Whittaker.

**DERBYSHIRE COUNTY COUNCIL**  
**WELFARE CLINIC**  
**ALEXANDRA ROAD, SWADLINCOTE**

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**Ante-Natal Clinics**

2nd and 4th Tuesdays in each month, 9 a.m. to 12.30 p.m.  
Doctor attends each session.

**Child Guidance**

By appointment.

**Dental Treatment**

Temporarily unstaffed.

**Eye Clinics**

By appointment. (2nd and 4th Thursdays in each month, commencing at 2.30 p.m.).

**Infant Welfare Centre**

Every Monday, 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.

**Minor Ailment Clinics**

Monday a.m. and 2nd and 4th Wednesdays, 9 a.m. to 10 a.m.,  
Doctor present.

**Orthopaedic Clinics**

By appointment (1st and 3rd Tuesdays in each month, 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.).

**Immunisation Against Diphtheria**

Facilities for immunisation are available, on request, when the Doctor is in attendance at Infant Welfare Centres and Minor Ailment Clinics.

**Repairs or Replacement of Glasses for School Children**

The necessary form may be obtained on request from the Principal School Medical Officer, County Offices, St. Mary's Gate, Derby, or from the School Medical Officers.



*To the Chairman and Members of the  
Swadlincote Urban District Council.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1953.

From a study of the vital statistics and from my own observations, and that of the many health workers in the district, there is no doubt but that the general health of the people is good. This is particularly true of the young people and such a result is a great encouragement to all those who seek to promote good health throughout the Urban District.

During the year there was very little infectious disease except measles which was of a mild character. So far as poliomyelitis was concerned the District only had one case but unfortunately that one was serious and left the child paralysed in both legs. But this is not the end of the story which is known since this preface is printed in mid-1954. It was sad at the beginning to see the child pulling and pushing himself along the floor with his arms and dragging his useless legs behind him, just a dead weight. Now, with the help of a leather jacket, leg irons and two sticks he can walk upright by himself. What a triumph this is for the joint efforts of hospital, parents and child !

The table recorded under Diphtheria Immunisation in the report giving the deaths and cases over the past ten years shows dramatic and arresting figures. If the reader uses a little imagination the economic point of view fades away and the saving of human life and the saving in human suffering fills the whole picture and who would dare put a monetary value on that aspect. Even yet, however, the number of babies under a year receiving diphtheria immunisation is disturbingly low and every effort must be made to persuade parents to accept diphtheria immunisation. The apathy of parents can be appalling. I recollect a mother who firmly refused to have her child immunised yet the mother had lost a sister from diphtheria and several of the family had had severe illnesses from the same disease.

Deaths from Tuberculosis have declined because of recent advances in treatment but the notifications have increased chiefly due to the seeking out of cases by the Mass Radiography Units and various other means. Case finding is essential for each fresh case can, by careful management, be prevented from passing on further infection. I would like to see the Mass Radiography Unit in the

Urban District each year. If every means in our power is used against this disease, including rehousing which is so well done by this Council, then I think the words of Professor C. Fraser Brockington will come true: "Tuberculosis which has too long trespassed upon our health and happiness, can be banished from our shores."

Now that a Civic Centre is under consideration, a place in the planning might be found for a Health Centre. Such a centre would provide doctors with premises, equipment and assistance. Moreover, not only would the medical practitioners have a building planned and equipped for their work, but they would meet their colleagues, the specialists, and also nursing and social workers engaged in the health services provided by the local health authority and so the Centre would help to unify the medical and social services.

Within the report there is a list of the County Council Clinics and a record of the diphtheria immunisations both of which have been kindly supplied by Dr. Morgan, County Medical Officer of Health.

Once again it is a great pleasure to acknowledge my indebtedness to the Chairman and Members of the Council, Medical Practitioners, Health Visitors, Heads of Departments and Staff and above all to the Staff of the Health Department, especially the Chief Sanitary Inspector and Housing Manager.

I am,

Your obedient Servant,

MALCOLM ALLAN,  
Medical Officer of Health.

Public Health Department,  
Council Offices,  
SWADLINCOTE.

## STATISTICAL SUMMARY

Area of District in Acres (inclusive of water) .. ..	3,754
Number of inhabited houses (March, 1954) .. ..	6,112
Rateable Value .. .. .	£96,613
Sum represented by a penny rate .. .. .	£376
Population (Census 1931) .. .. .	20,604
Population (Estimated to middle of 1939) .. ..	20,550
Population (Census 1951) .. .. .	20,909
Population (Registrar General's Estimate 1953) .. ..	20,650

## EXTRACTS FROM VITAL STATISTICS

### Live Births

	Total	M.	F.	
Legitimate	304	166	138	(Live Birth Rate per 1,000 of the estimated resident population— crude 15.25 corrected 15.10)
Illegitimate	12	6	6	

### Still Births

	Total	M.	F.	
Legitimate	11	7	4	(Rate per 1,000 total live and still births—33.64).
Illegitimate	—	—	—	

### Deaths (All Ages)

	Total	M.	F.	
	212	120	92	(Death rate per 1,000 of the estimated resident population—crude 10.26 corrected 11.18). (In ascertaining the corrected rates the following comparability factors were used— Births .99 Deaths 1.09)

### Deaths of Infants under One Year of Age

	Total	M.	F.
Legitimate	9	6	3
Illegitimate	—	—	—

### Death Rate of Infants under One Year of Age

All infants per 1,000 live births .. .. .	28.16
Legitimate infants per 1,000 legitimate live births ..	29.40
Illegitimate infants per 1,000 illegitimate live births ..	—
Deaths from Measles (All Ages) .. .. .	—
„ „ Whooping Cough (All Ages) .. .. .	—
„ „ Diarrhoea (Under 2 years) .. .. .	—



# NOTIFIABLE DISEASES DURING YEAR 1953

<i>Disease</i>	<i>Total Cases Notified</i>	<i>Cases Admitted to Hospital</i>
Scarlet Fever .. .. .	5	1
Whooping Cough .. .. .	8	—
Measles .. .. .	138	1
Meningococcal Infection .. .. .	1	1
Puerperal Pyrexia .. .. .	1	1
Pneumonia .. .. .	5	—
Acute Poliomyelitis (Paralytic) .. .. .	1	1
Ophthalmia Neonatorum .. .. .	1	—

## CASES OF NOTIFIABLE DISEASES AT VARYING AGES

<i>Disease</i>	<i>Age Group</i>												<i>Total</i>
	0—	1—	2—	3—	4—	5—	10—	15—	30—	35—	45—	60—	
Scarlet Fever .. .. .	—	—	—	1	1	2	1	—	—	—	—	—	5
Whooping Cough .. .. .	—	—	—	1	4	3	—	—	—	—	—	—	8
Measles .. .. .	3	8	15	21	28	58	2	2	1	—	—	—	138
Meningococcal Infection .. .. .	1	—	—	—	—	—	—	—	—	—	—	—	1
Pneumonia .. .. .	—	—	—	—	—	—	1	—	—	—	1	3	5
Acute Poliomyelitis (Paralytic) .. .. .	—	—	—	—	—	1	—	—	—	—	—	—	1
Ophthalmia Neonatorum .. .. .	1	—	—	—	—	—	—	—	—	—	—	—	1
Puerperal Pyrexia .. .. .	—	—	—	—	—	—	—	—	1	—	—	—	1

## TUBERCULOSIS

	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Total</i>
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	
Number of Cases notified during 1953 .. .. .	13	4	—	1	18
Number of Cases on Register 31st December, 1953 .. .. .	69	42	22	22	155

Total Pulmonary and Non-Pulmonary Cases on Register at 31st December, 1953 .. .. . 155



## DIPHTHERIA IMMUNISATION

The following table for England and Wales shows the remarkable decline in Diphtheria since the national immunisation campaign was launched in 1940 :—

<i>Year</i>	<i>Deaths</i>	<i>Notifications</i>
1944	934	23,199
1945	722	18,596
1946	472	11,986
1947	244	5,609
1948	156	3,575
1949	84	1,890
1950	49	962
1951	33	664
1952	32	376
1953	24*	240*

\* Provisional Figures

The County Medical Officer has kindly informed me that record cards in connection with Primary Diphtheria Immunisations received during the period 1st January, 1953, to 31st March, 1954, in respect of children immunised during the year 1953, were :—

<i>Age</i>				
Under one year	..	..	..	—
One	..	..	..	39
Two	..	..	..	8
Three	..	..	..	3
Four	..	..	..	2
Five to Nine (inclusive)	..	..	..	76
Ten to Fourteen (inclusive)	..	..	..	5
				<hr/> 133 <hr/>

## SCABIES TREATMENT

Whilst the facilities for treatment of cases of Scabies were maintained in readiness for any emergency, fortunately it was unnecessary to use the same due to the complete absence of cases during the year.

# CLASSIFICATION OF DEATHS

Cause of Death	All Ages		Total	Mortality
	M.	F.		Rate per 1,000 Pop.
Tuberculosis of the Respiratory System ..	3	2	5	0.24
Other forms of Tuberculosis .. ..	—	—	—	—
Syphilitic Disease .. .. .	—	—	—	—
Diphtheria .. .. .	—	—	—	—
Whooping Cough .. .. .	—	—	—	—
Meningococcal Infections .. ..	—	—	—	—
Acute Poliomyelitis .. .. .	—	—	—	—
Measles .. .. .	—	—	—	—
Other infective and parasitic diseases ..	—	—	—	—
Malignant neoplasm, stomach .. ..	4	1	5	0.24
Malignant neoplasm, lung, bronchus ..	5	2	7	0.34
Malignant neoplasm, breast .. ..	—	1	—	0.05
Malignant neoplasm, uterus .. ..	—	1	1	0.05
Other Malignant and Lymphatic neoplasms	9	7	16	0.77
Leukaemia, aleukaemia .. .. .	—	1	1	0.05
Diabetes .. .. .	—	1	1	0.05
Vascular lesions of nervous system ..	10	16	26	1.26
Coronary Disease, angina .. ..	11	6	17	0.82
Hypertension with heart disease .. ..	3	3	6	0.29
Other heart diseases .. .. .	24	23	47	2.27
Other circulatory disease .. .. .	5	7	12	0.58
Influenza .. .. .	1	—	1	0.05
Pneumonia .. .. .	6	7	13	0.63
Bronchitis .. .. .	10	3	13	0.63
Other disease of Respiratory system ..	4	1	5	0.24
Ulcer of stomach and duodenum .. ..	—	1	1	0.05
Gastritis, enteritis and diarrhoea .. ..	—	—	—	—
Nephritis and nephrosis .. .. .	4	1	5	0.24
Hyperplasia of prostate .. .. .	1	—	1	0.05
Pregnancy, childbirth, abortion .. ..	—	—	—	—
Congenital malformations .. .. .	2	1	3	0.14
Other defined and ill-defined diseases ..	14	3	17	0.82
Motor Vehicle Accidents .. .. .	—	1	1	0.05
All other accidents .. .. .	2	2	4	0.19
Suicide .. .. .	2	1	3	0.14
Homicide and operations of war .. ..	—	—	—	—
	120	92	212	

# BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY, MATERNAL MORTALITY AND CASE RATE FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1953.

(Provisional Figures based on Quarterly Returns)

				160 County Boroughs and Great Towns (including London)	160 Smaller Towns (Resident Population 25,000-50,000 at 1951 Census)	London Admini- strative County		
				Swadlin- cote U.D.C.	England and Wales			
Rate per 1,000 Home Population								
<b>Births</b>								
Live Births	..	..	..	15.10	15.5	17.0	15.7	17.5
Still Births	..	..	{	0.53	0.35	0.43	0.34	0.38
				33.64	22.4(a)	22.8(a)	21.4(a)	21.0(a)
<b>Deaths</b>								
All Causes	..	..	..	11.18	11.4	12.2	11.3	12.5
Typhoid and Paratyphoid	..		..	—	0.00	0.00	—	—
Whooping Cough	..	..	..	—	0.01	0.01	0.00	0.00
Diphtheria	..	..	..	—	0.00	0.00	0.00	—
Tuberculosis	..	..	..	0.24	0.20	0.24	0.19	0.24
Influenza	..	..	..	0.05	0.16	0.15	0.17	0.15
Smallpox	..	..	..	—	0.00	0.00	0.00	—
Acute poliomyelitis (including polio-encephalitis)	..	..	..	—	0.01	0.01	0.01	0.01
Pneumonia	..	..	..	0.63	0.55	0.59	0.52	0.64
<b>Notifications (corrected)</b>								
Typhoid Fever	..	..	..	—	0.00	0.00	0.00	0.01
Paratyphoid Fever	..	..	..	—	0.01	0.01	0.01	0.01
Meningococcal Infection	..	..	..	0.05	0.03	0.04	0.03	0.03
Scarlet Fever	..	..	..	0.24	1.39	1.50	1.44	1.02
Whooping Cough	..	..	..	0.39	3.58	3.72	3.38	3.30
Diphtheria	..	..	..	—	0.01	0.01	0.01	0.00
Erysipelas	..	..	..	—	0.14	0.14	0.13	0.12
Smallpox	..	..	..	—	0.00	0.00	0.00	—
Measles	..	..	..	6.68	12.36	11.27	12.32	8.09
Pneumonia	..	..	..	0.24	0.84	0.92	0.76	0.73
Acute Poliomyelitis (including polio-encephalitis)—								
Paralytic	..	..	..	0.05	0.07	0.06	0.06	0.07
Non-Paralytic	..	..	..	—	0.04	0.03	0.04	0.03
Food Poisoning	..	..	..	—	0.24	0.25	0.24	0.38
Puerperal Pyrexia	..	..	..	0.05	18.23(a)	24.33(a)	12.46(a)	28.61(a)

				Rates per 1,000 Live Births				
<b>Deaths</b>								
All causes under 1 year of age	..	..	..	28.16	26.8(b)	30.8	24.3	24.8
Enteritis and diarrhoea under 2 years of age	..	..	..	—	1.1	1.3	0.9	1.1

(a) Per 1,000 Total (Live and Still) Births.

(b) Per 1,000 related live births.



Maternal Mortality in England and Wales

Intermediate List No. and Cause	Swadlincote U.D.C.			England and Wales		
	No. of Deaths	Rates per 1,000 Total (Live and Still) Births	Rates per Million women aged 15-44	No. of Deaths	Rates per 1,000 Total (Live and Still) Births	Rates per Million women aged 15-44
A115 Sepsis of Pregnancy, child- birth and the puerperium..	-	-	-	68	0.10	-
A116 { Abortion with toxæmia ..	-	-	-	7	0.01	1
Other toxæmias of pregnancy and the puerperium ..	-	-	-	166	0.24	-
A117 Haemorrhage of pregnancy and childbirth .. ..	-	-	-	90	0.13	-
A118 Abortion without mention of sepsis or toxæmia ..	-	-	-	30	0.04	3
A119 Abortion with sepsis .. ..	-	-	-	39	0.06	4
A120 Other complications of preg- nancy, childbirth and the puerperium.. .. .	-	-	-	125	0.18	-

WATER SUPPLY

The Swadlincote and Ashby Joint Water Board are responsible for the supply of water to the whole of the Urban Area. Swadlincote and Church Gresley Wards are at present receiving a supply from their waterworks at Milton, the water being derived from the Bunter Sandstone measures to the south of Milton Village.

The Newhall Ward receive their water from an auxiliary supply from the Chilcot Waterworks of the South Staffordshire Waterworks Company.

Despite the continued increased use of water in the Urban Area, it has been possible to discontinue imposing restrictions on the supplies.

Mining subsidence continues to create tremendous difficulties in the distribution of the water. During 1953, it was necessary to carry out repairs to fifty-three Broken Water Mains, ninety-five Drawn Joints to Mains and ninety-four Broken Services to premises.

The Joint Committee are taking steps to permanently increase the supply by obtaining a supply from the Derwent Valley Water Board ; work on this project was well advanced by the end of 1953. I understand that a limited quantity was in fact being distributed during the year.

The sampling of the water as distributed from the Milton Water Works, is undertaken at fortnightly intervals ; samples are also submitted for analysis at fairly frequent intervals. The Health Department also obtain samples at regular intervals, at least once per month whenever possible from various points in the Urban Area, to check against the results obtained from each supply at the point of distribution.

A summary of the results of samples of water will be found on page 25 of the Chief Sanitary Inspector's Report.



*To the Chairman and Members of the  
Swadlincote Urban District Council.*

Mr. Chairman, Ladies and Gentlemen,

I have pleasure to submit my seventh Annual Report covering the environmental health work of my Department during the year 1953. A report on the duties of Housing Management has been omitted from this Report.

The condition of many of the dwellings in the Urban Area continues to present a serious and ever-increasing problem. The condition of many of the houses being further deteriorated by damage from mining operations ; damage to houses, in many instances, renders living conditions intolerable. In an effort to ease the burden of these families, steps should be taken to provide a reserve of emergency houses to enable families to have a reasonable shelter and some degree of comfort whilst their own houses are repaired.

The wider problem of the general condition of dwellings in the Urban Area I feel depends largely upon two factors :

- (i) The number of dwellings that can be made available from the Council's general housing programme for the rehousing of occupants of scheduled dwellings. The types of dwellings made available will also be a vital factor, i.e., many of the occupants of low rented worn-out dwellings will require a certain type of house, whilst only a percentage of the occupants will desire new modern dwellings ;
- (ii) The extent to which the Council will be prepared to embark upon improvement schemes to save and lengthen the life of sub-standard houses.

A more modern type of housing problem is gradually gaining ground in our midst. I refer to the increased use of temporary dwellings as permanent residences ; the position, I feel, requires very careful attention.

The Rodent Service carried out much valuable work in the destruction of pests, the effective control throughout the Urban Area was rendered more difficult by the continued presence of certain well-known danger spots.

Food hygiene has continued to receive attention during the year ; the proposed food legislation will, it is anticipated, introduce various standards. It is to be hoped that the vexed question of smoking during the handling of food will also be dealt with in these standards.

Reference, I feel, must be made to the passing of a year without a biological test failure of milk.

During the year under review, further changes in the personnel of the Department occurred, such changes do render efficient administration of the Department most difficult.

I desire to record my sincere thanks for the cordial support I have received from the Chairman and Members of the Health and Housing Committee during the year and for the willing co-operation of the Medical Officer of Health and fellow Officers and Members of the Staff; in addition I desire to record my appreciation of the loyal support I have received from the Additional Sanitary Inspector.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

GILBERT AINSWORTH,  
*Chief Sanitary Inspector and Housing Manager.*

## HOUSING STATISTICS

The following figures are included in the prescribed manner.  
Number of new houses erected during the year :—

(i)	By the Local Authority	..	..	..	..	*84
(ii)	By other Local Authorities	..	..	..	..	Nil
(iii)	By other bodies or persons	..	..	..	..	15

\*(including 71 erected outside the Urban District Boundary).

### 1. Inspection of dwelling houses during the year :—

i.	(a)	Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts)	..	..	..	..	1,040
	(b)	Number of inspections made for the purpose	..				1,804
ii.	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	..	..	..	..	Nil
	(b)	Number of inspections made for the purpose	..				Nil
iii.		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	..	..	..	..	3
iv.		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	..				381

### 2. Remedy of defects during the year without service of Formal Notices :—

	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers..	..	..	..	..	..	489
--	---	----	----	----	----	----	-----

### 3. Action under Statutory Powers during the year :—

#### (A) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :—

i.	Number of dwelling houses in respect of which notices served requiring repairs	..	..	..		Nil
ii.	Number of dwelling houses which were rendered fit after service of formal notice :—					
	(a) By owners	..	..	..	..	Nil
	(b) By Local Authority in default of owners	..				Nil



(B) Proceedings under Public Health Acts :—

i. Number of dwelling houses in respect of which notices were served requiring defects to be remedied	13
ii. Number of dwelling houses in which defects were remedied after service of formal notice :—	
(a) By owners .. .. .	17
(b) By Local Authorities in default of owners..	Nil

(C) Proceedings under Section 11 and 13 of the Housing Act, 1936 :—

i. Number of dwelling houses in respect of which Demolition Orders were made .. .. .	3
ii. Number of dwelling houses demolished in pursuance of Demolition Orders .. .. .	2
iii. Number of houses demolished in anticipation of formal procedure under the Housing Act, 1936 ..	Nil

(D) Proceedings under Section 12 of the Housing Act, 1936 :—

i. Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
ii. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. .	Nil
iii. Number of houses closed in anticipation of formal procedure under the Housing Acts .. .. .	Nil

In addition to the two dwellings demolished in compliance with Orders during 1953, the following premises were also vacated, etc., for various reasons :—

			<i>Families rehoused by :—</i>				
			<i>No. of dwellings</i>	<i>Persons involved</i>	<i>Council</i>	<i>Owner</i>	<i>Own accommodation</i>
Unconfirmed Clearance Area dwellings—vacted .. ..	1	4	1	—	—	—	—
Sub-standard dwellings—Vacated .. .. .	1	—	—	—	—	1	—
Unoccupied .. .. .	—	—	—	—	—	—	—
Unconfirmed Clearance Area (dwellings converted for other purposes) .. ..	—	—	—	—	—	—	—
Unconfirmed Clearance Area (dwellings unoccupied) ..	2	10	1	—	—	1	—
Individual Unfit—Vacated ..	2	7	2	—	—	—	—
Individual Unfit—Demolished	1	3	—	—	—	—	—
Demolished only .. .. .	1	—	—	—	—	—	—



# SUMMARY OF SCHEDULED DWELLINGS LIST

31st December, 1953

	On	Off
Occupant .. .. .	26	
Occupant Selected Applicant .. .. .	1	
Occupant Form not returned (April review, 1953) .. .. .	42	
Occupant Form returned stating No. (April Review) .. .. .	1	
Occupant Requisitioned Houses .. .. .	3	
Occupant with authorised lodger .. .. .	1	
Occupant with unauthorised lodger .. .. .	4	
Lodger authorised .. .. .	1	
Lodger (New) since April, 1953 .. .. .	1	
Occupants rehoused .. .. .		5
Occupants house relet Unauthorised since April, 1953 .. .. .	3	
Occupant's house now vacant .. .. .		1
Occupant left (house later unauthorised relet) .. .. .		1
Authorised Lodgers (left on own accord) .. .. .		3
Unauthorised Lodger Left .. .. .		1
	<hr/> 91	<hr/> 11

## List at 31st December, 1953

Rehoused .. .. .	5
Off List .. .. .	6
	82
Requisitioned Schedule Houses .. .. .	3
Additions .. .. .	4
Transfers from other sections .. .. .	2
	<hr/>
Total .. .. .	91

## SANITARY CONDITIONS OF DWELLINGS

I have on a number of occasions drawn attention to the need for provision of separate sanitary amenities for the occupants of many dwellings in the Urban Area. The impression I have gained from the discussions with a number of property owners on the question of abolishing or conversion of the present arrangements, is that the owners generally would be prepared to consider carrying out works of improvement to their dwellings providing financial assistance would be forthcoming under the provisions of the 1949 Act.

The following up-to-date table is included to indicate one or two types of improvement works requiring attention at dwellings in the Urban Area. The table could very early be extended to include details of the lack of essential sanitary amenities to many other dwellings.

## ESTIMATED SUMMARY OF SANITARY CONDITIONS OF DWELLINGS IN URBAN AREA

	<i>Swad- lincote</i>	<i>Church Gresley</i>	<i>Newhall</i>	<i>Total</i>
<b>Water Supply</b>				
Dwellings with joint stand pipe ..	14	33	18	65
No water in house yet sink fixed ..	4	—	6	10
Separate stand pipe .. ..	3	5	2	10
Water in separate wash house ..	10	36	5	51
Water in joint wash house .. ..	9	125	32	168
Separate water from non-piped supply	—	—	1	1
Separate wash house, no water inside	7	7	4	18
Separate wash house, water inside dwelling .. ..	4	—	—	4
Joint wash house, no water inside ..	8	15	15	38
Joint wash house, water inside dwelling	3	16	7	26
Water supply in water closet .. ..	—	—	2	2
<b>Sanitary Accommodation</b>				
Joint water closet .. ..	12	67	17	96
Joint non-water closet .. ..	—	—	3	3
Privy .. ..	—	—	14	14
Pail Closets .. ..	16	6	3	25

### COMPLAINTS

The total number of complaints received during the year has again increased—1,337 as against 1,025 received during 1952.

During recent years the number of complaints made to the Office has steadily increased—during the year 1946 only 385 complaints being received.

I feel there may be a number of reasons for this increase.

- (a) A greater degree of dilapidation to dwellings.
- (b) The occupants have gradually become tired of living under difficult conditions, or
- (c) The occupants have realised by contact with their neighbours that all possible steps will be taken by your Officers to assist these people in pressing for an alleviation of their difficulties.

I feel it is again necessary to comment on one or two types of complaints :—

	1953	1952	1951
Choked and defective drains .. ..	146	109	54
Houses damaged .. ..	64	27	—

It will be appreciated, I am sure, from the above figures that the serious problem of damage to dwellings by mining operations continues to affect the Urban Area. Whilst I would emphasise that the effect of the operations of this major industry are not peculiar to this district. I would, however, stress that they do create many difficulties, the full effects of which I regret to state may not be felt for many years to come.

The following table tabulates the nature of the complaints received during 1953 :—

<i>Complaints</i>	<i>Complaints Inspected</i>	<i>Complaints Inspected and Forwarded to other Depts.</i>	<i>Total</i>
General Housing Defects .. ..	68	10	78
Chimney Stack—overhauled .. ..	8	1	9
House roof Repaired .. ..	19	3	22
Eaves Gutters repaired .. ..	12	—	12
Dampness .. ..	22	1	23
Ceiling Plaster .. ..	19	5	24
Wall Plaster .. ..	19	5	24
Floors, repaired wood .. ..	12	6	18
Stairs repaired .. ..	1	—	1
Window frames repaired .. ..	15	—	15
Sash Cords repaired .. ..	1	1	2
Doors repaired .. ..	10	2	12
Cooking range repaired .. ..	13	5	18
Fire-place repaired .. ..	9	—	9
Wash copper repaired .. ..	14	2	16
Sink and wash hand basins—replaced	5	1	6
Water Supply—			
Additional .. ..	5	—	5
Burst Supply Pipes .. ..	14	5	19
Water in Cellars .. ..	4	1	5
Soft water cisterns .. ..	6	2	8
Dirty conditions .. ..	10	—	10
Food Store .. ..	1	—	1
Water Closets—			
Compartment repaired.. ..	20	—	20
Water Supply .. ..	18	—	18
Pedestal .. ..	23	—	23
Seat .. ..	16	—	16
Cistern .. ..	20	1	21
Joints Defective .. ..	13	—	13
Additional closet provided .. ..	16	—	16
Dirty closets .. ..	11	—	11



Drainage—							
New lengths provided..	..	4		—		4	
Obstructions removed..	..	110		20		130	
Drains repaired..	..	8		—		8	
Ventilation shafts and soil pipes defective	..	4		—		4	
Privies, Pails and Cesspools	..	3		1		4	
Inadequate Sanitary Accommodation		2		—		2	
Outbuildings, provide or repair	..	3		—		3	
Boundary walls, provide or renew		2		—		2	
Yard paving, repair or provide	..	4		1		5	
Mining subsidence	..	59		5		64	
Dustbins, provided	..	168		7		175	
Refuse, accumulation removed	..	8		—		8	
Animals, improper keeping—							
Horses	..	1		—		1	
Dogs and cats, etc.	..	4		—		4	
Poultry	..	4		—		4	
Pigs	..	4		—		4	
Infestations—							
Rats	..	146		—		146	
Mice	..	58		—		58	
Beetles	..	41		—		41	
Ants	..	43		—		43	
Woodworm	..	9		—		9	
Rabbits	..	1		—		1	
Bed-bugs	..	2		—		2	
Fleas	..	4		—		4	
Snails, earwigs, etc.	..	6		—		6	
Silver fish	..	1		—		1	
Disinfections requested	..	24		—		24	
Industrial Smoke Nuisances	..	10		—		10	
Domestic Smoke Nuisances	..	7		—		7	
Unsound Food	..	13		—		13	
Condition of Food Premises	..	12		—		12	
Offensive Smells	..	9		—		9	
Suspected Coal Gas Leaks..	..	3		—		3	
Noise Complaints	..	1		—		1	
Temporary Dwellings	..	4		—		4	
Miscellaneous	..	24		7		31	
Standing Water	..	5		2		7	
Alternative Accommodation	..	7		—		7	
					1,242	94	1,336



## SANITARY REPAIR AND MAINTENANCE

During the past few years I have made repeated reference to the condition of many of the dwellings in the area; quite apart from the effects of mining operations, the condition of these ageing dwellings has continued to deteriorate steadily.

The maintenance of this type of dwelling creates great difficulties, due to the fabric being worn out normal repairs are quite ineffective to, say, prevent the penetration of dampness, whilst many of the present-day essential amenities just do not exist.

However, despite numerous difficulties, your Officers have continued to press owners to carry out essential and urgent repairs. The following table supplies details of repairs completed during 1953, as a direct result of action by this Department.

### REPAIRS COMPLETED

Chimney Stack					<i>Brought forward</i> 535
Overhauled .. .. .	19	Water Supply			
New Pots Provided .. ..	6	Additional .. .. .	7		
Flues overhauled or cleansed	9	Burst Supply Pipes .. ..	11		
House Roof		Defective Fittings .. ..	4		
Repaired .. .. .	30	Water Closets			
Overhauled .. .. .	3	Compartment repaired ..	10		
Eaves Gutters		Water Supply .. .. .	16		
Repaired, renewed or cleansed	34	Pedestal .. .. .	15		
Rainwater Fallpipes		Seat .. .. .	8		
Repaired, renewed or cleansed	23	Cistern .. .. .	10		
Disconnected from drains ..	1	Joints defective .. .. .	6		
Dampness		Additional Closet provided..	8		
Rising dampness .. .. .	15	Dirty Closets.. .. .	6		
Perished brickwork .. ..	31	Drainage			
Perished brick pointing .. ..	29	Additional Lengths provided	13		
Ceiling Plaster .. .. .	75	Obstructions removed ..	118		
Wall Plaster .. .. .	100	Drains repaired .. .. .	26		
Floors		Yard Paving			
Repaired (wood) .. .. .	11	Repair or Provide .. ..	12		
Repaired (Solid) .. .. .	8	Boundary Walls			
Windows		Repair or Renew .. .. .	2		
Frames repaired .. .. .	28	Dirty Conditions .. .. .	3		
Frames renewed .. .. .	4	Dustbins.. .. .	168		
Sash cords repaired .. .. .	30	Refuse—accumulations removed	4		
Doors		Animals, improper keeping			
Repaired .. .. .	5	Dogs, cats, etc. .. .. .	1		
Cooking Range .. .. .	23	Poultry .. .. .	2		
Repaired .. .. .	5	Miscellaneous.. .. .	1		
New range provided .. .. .	13	Smoke Nuisances			
Fire-place—Repair .. .. .	2	Domestic .. .. .	6		
Foodstore—Repair or Provide..		Industrial .. .. .	12		
Wash Copper		Standing Water—watercourses	1		
Repair .. .. .	14	Mining Subsidence Repairs ..	54		
Furnace Pan .. .. .	5	Miscellaneous .. .. .	8		
Repair to fire-box .. .. .	4	Offensive smells .. .. .	5		
Sinks and Wash Hand Basins		Soft water cistern .. .. .	8		
Replaced .. .. .	6	Coal Gas Leaks .. .. .	1		
Additional Provided .. .. .	2	Water in Cellars .. .. .	7		
<i>Carried forward</i> 535					1,088

## SUMMARY OF VISITS AND INSPECTIONS

The following information supplied in tabular form gives details of visits and inspections made during 1953, followed by details of interviews in the Office, and on the adjoining page details of notices served upon various responsible persons requesting remedial action.

More specific details of the work involved will be found by referring to the subject matter under its respective heading on the ensuing pages of this Report.

### Housing

Housing Act, 1936, Section 9					
No. of inspections	..	..	..	..	83
No. of re-inspections	..	..	..	..	264
Overcrowding—No. of inspections	..	..	..	..	151
Applications for Council Houses	..	..	..	..	920
Council Houses	..	..	..	..	1,499
Public Health Act, 1936—Inspections	..	..	..	..	304
Re-inspections	..	..	..	..	1,153
					4,374

### General

Atmospheric Test	..	..	..	..	17
Smoke Abatement	..	..	..	..	68
Factories	..	..	..	..	378
Verminous Premises	..	..	..	..	176
Schools	..	..	..	..	28
Shops	..	..	..	..	787
Animals, keeping of	..	..	..	..	39
Water Supplies	..	..	..	..	82
Infectious Diseases	..	..	..	..	28
Food Premises	..	..	..	..	3,244
Pest Destruction Act	..	..	..	..	1,513
Miscellaneous					
Building Licensing	..	..	..	..	19
Caravans and Sites	..	..	..	..	302
Drains testing and inspection	..	..	..	..	472
					7,153

### Interviews in Office

Persons making Complaints	..	..	..	..	132
Owners	..	..	..	..	395
Contractors	..	..	..	..	321
Housing Applicants	..	..	..	..	1,722
					2,570

Number of Notices Served				Informal	Formal
Housing Act, 1936, Section 9	..			115	—
Public Health Act, 1936	..	..		538	13
Shops Acts	..	..	..	—	—
Pest Destruction Act	..	..		889	—
Milk and Dairies Regulations	..			325	—
Food and Drugs Act, 1938	..	..		256	—
				—	—
				2,123	13
				—	—

### Statutory Action

The authority of the Council was granted in respect of thirty-four properties to permit the service of Statutory Notices under Section 93 of the Public Health Act, 1936. It was found necessary to serve notices upon owners of thirteen properties. Repairs had been completed to seventeen of the dwellings at the end of 1953, including work outstanding on four notices served during late 1952.

On no occasion was it necessary to take further proceedings against owners in the local Court of Summary Jurisdiction.

No action was taken under the provisions of Section 9 of the Housing Act, 1936.

## TEMPORARY DWELLINGS

During the year it was necessary to make some 302 visits to caravans and sites for caravans located in the Urban Area. The visits covered some seventy-two caravans and twenty-two sites. This, I feel, gives some indication of the seriousness of this problem.

The temporary dwellings and sites can be sub-divided into the following types :—

	Units	Sites
(a) Unauthorised and temporary ..	21	9
(b) Amusement Caterers .. ..	41	3
(c) Approved by Town Planning ..	9	9
(d) Proposal for Licence .. ..	1	1

Group (a) are the most difficult to locate and deal with. The owners of this type of moveable dwelling appear so easily to persuade owners of land to allow them to station their van temporarily, usually based on some immediate domestic problem which often disappears as soon as the van is safely sited.

On two occasions it was necessary to recommend that proceedings be taken against owners of temporary dwellings and sites. The owner of the site pleaded guilty and the owners of the vans (two owners) were each fined £1 each for allowing their vans to be located on a particular site for longer than the statutory period.



(b) The amusement caterers are usually most co-operative in the siting of their vans; however, one is compelled at times to request re-siting of certain amenities used by the occupants. The provision of additional water supply points on amusement grounds would be an advantage and would also be appreciated by the users of this type of dwelling.

## SUPERVISION OF DRAINAGE WORK

In compliance with the requirements of the Public Health Act, the following drainage works were examined and tested during the year :—

<i>Work Inspection No.</i>	<i>4" Drain (in feet)</i>	<i>6" Drain (in feet)</i>	<i>Additional W.C's.</i>	<i>Gullies</i>	<i>Sinks</i>	<i>Inspection Chambers</i>	
1	24	—	1	1	2	1	
2	10	—	1	—	—	1	
3	120	—	1	1	1	3	*
4	30	—	1	2	—	—	
5	14	—	—	—	—	—	
6	34	—	—	1	—	—	
7	15	—	—	1	—	—	
8	10	—	1	1	1	1	
9	4	8	—	—	—	1	
10	10	—	1	1	1	1	
11	22	—	—	1	1	1	
12	14	—	—	1	1	1	
13	14	—	—	—	—	—	
14	24	—	1	1	1	1	
15	74	—	1	—	—	2	
16	36	—	—	—	—	1	†
17	5	—	—	—	—	—	
18	26	—	—	2	1	1	
19	—	30	—	—	—	1	
20	—	—	—	—	—	—	‡
21	16	—	—	—	—	—	
22	45	—	1	1	2	2	
23	6	96	—	—	—	2	
	553	134	9	14	11	19	

\* Small sewage treatment plant installed.

† Temporary cesspool installed.

‡ 6 ft. obsolete disused drain removed.

In addition to the above drainage works, approximately 400 visits were also made to premises for the purpose of inspecting drains which did not require the laying of new lengths; many of these inspections were made to investigate complaints regarding choked drains or to give advice on the installing of new and improved sanitary fittings.



## REFUSE RECEPTACLES

The Municipal Dustbin Scheme continued to operate quite smoothly during the past year.

Further cases have occurred where it has been necessary to provide replacement dustbins at dwellings originally provided with new dustbins in the early days of the scheme some four years ago. However, a much stronger and better galvanised dustbin is now being provided (British Standard Specification), which, given reasonable usage by all concerned, householders and refuse collectors, should have a much longer period of life.

The following table indicates the number of preliminary letters issued under the scheme and the operation of the same. Some owners and occupants do, however, continue to provide dustbins without awaiting an intimation from the Council.

### Dustbins provided up to 31st December, 1953.

			Total	By Council	By Owner	By Tenant
January..	..	..	7	6	1	—
February	..	..	11	11	—	—
March ..	..	..	18	18	—	—
April ..	..	..	13	12	—	1
May ..	..	..	10	10	—	—
June ..	..	..	11	11	—	—
July ..	..	..	8	7	1	—
August ..	..	..	12	11	1	—
September	..	..	9	9	—	—
October	..	..	32	30	1	1
November	..	..	16	15	—	1
December	..	..	21	19	1	1
			<hr/>	<hr/>	<hr/>	<hr/>
			168	159	5	4
1952 ..	..	..	190	151	20	19
1951 ..	..	..	153	115	22	16
1950 ..	..	..	328	215	84	29
			<hr/>	<hr/>	<hr/>	<hr/>
Total for four years ..			839	640	131	68
			<hr/>	<hr/>	<hr/>	<hr/>

## WATER SUPPLY

The water as delivered at the point of consumption and distributed through the Council's Water Mains from the two piped supplies available in the Urban Area was sampled at frequent intervals and under varying conditions, particularly from areas known to be affected by mining operations.

The following being a summary of the results obtained from the thirty-two samples submitted for examination ; along with complete details of the results of analysis of a number of the samples.

The two sample failures under the miscellaneous group were obtained from an industrial process, which did, however, assist to prove faulty operational methods at this concern which, as a direct result of these sample failures, were corrected.

The unsatisfactory piped supply sample was taken from an area badly affected by mining operations and very effectively illustrates the difficulties encountered in this area in distributing a safe water supply.

	<i>Chemical</i>		<i>Bacteriological</i>		<i>Total</i>
	<i>Sat.</i>	<i>Unsat.</i>	<i>Sat.</i>	<i>Unsat.</i>	
Swadlincote & Ashbys Water	3	—	12	—	15
South Staffs. Water Board ..	3	—	11	1	15
Miscellaneous.. .. .	—	—	—	2	2
	6	—	23	3	32

TABLE SHOWING RESULTS OF SAMPLES OF WATER SUBMITTED TO CHEMICAL ANALYSIS

Type of Water		6/53	8/53	21/53	23/53	30/53	32/53
		Swadlincote and Ashbys	South Staffs.	South Staffs.	Swadlincote and Ashbys	Swadlincote and Ashbys	South Staffs.
pH value	.. .. .	8.2	7.9	7.8	8.65	8.8	7.8
Total Solids (parts per million)	.. .. .	270	405	420	275	260	370
Free and Saline Ammonia (parts per million)	.. .. .	0.01	0.27	0.24	0.00	0.005	0.03
Albuminoid Ammonia (parts per million)	.. .. .	0.02	0.01	0.001	0.03	0.013	0.00
Nitrogen as Nitrites (parts per million)	.. .. .	Very faint trace	Present	Present	Trace	Faint trace	Present
Nitrogen as Nitrates (parts per million)	.. .. .	5.0	0	0	5.7	3	0.5
Chlorine (as Chlorides) (parts per million)	.. .. .	24	86	85	25	26	68
Oxygen (absorbed in 4 hours at 80°F.) (parts per million)	.. .. .	0.13	0.07	0.07	0.11	0.10	0
Hardness (parts per million)—							
(a) Temporary	.. .. .	85	55	50	65	55	50
(b) Permanent	.. .. .	110	125	125	105	105	115
Metal, iron (parts per million)	.. .. .	0	less than 0.05	less than 0.05	0	less than 0.05	0.10
Free Chlorine (parts per million)	.. .. .	0	0.04	0.03	0.02	0	0
Results	.. .. .	Satis.	Satis.	Satis.	Satis.	Satis.	Satis.



## RODENT CONTROL

The number of infestations treated during the year only showed a slight reduction—1953, 879 ; 1952, 1,237—in the total number of treatments undertaken during 1952—despite the considerable reduction in man-power employed following the completion of the survey treatments carried out by the joint co-operation of Ministry of Agriculture and Fisheries and the Council, during the Spring of 1952. Whilst treatments to destroy mice actually increased—1953, 109 ; 1952, 65.

The above figures clearly indicate the grave danger which is ever present in this area of the spread of disease from rodents and, I feel, emphasises the need to maintain a constant vigilance and an efficient rodent service to prevent the rapid growth of rodents and thus reduce the risk.

I have repeatedly made reference to a number of danger points. Whilst the introduction of permanent bait points with the use of an antiblood coagulent poison in certain areas, particularly upon Council owned sites, has helped to control the rodent infestations on these sites more efficiently, the constant spread of infestations to other parts of the Urban Area cannot be completely prevented.

The number of verbal complaints received in the Office during the year again increased and I feel reflects the confidence placed in the service by the general public. On no occasion was it necessary during the year to recommend statutory action under the provisions of the Act.

Many of the local business concerns have requested a regular inspection of their premises to enable infestation work to proceed without any delay ; this co-operation is very much appreciated.

Complete analysis of the rodent work undertaken during 1953 will be found in the following tables.

# SUMMARY OF RODENT ACTIVITIES — 1953

<i>Type of Premises</i>	<i>No. of Inspections</i>	<i>No. of Treatments</i>		<i>No. of Baited Points</i>		<i>No. of Bodies Recovered</i>		<i>Estimated Kill</i>	
		<i>Rats</i>	<i>Mice</i>	<i>Pre-bait</i>	<i>Poison</i>	<i>Rats</i>	<i>Mice</i>	<i>Rats</i>	<i>Mice</i>
Local Authority Property .. ..	19	19	—	370	265	29	—	96	—
Dwellinghouses .. ..	936	793	97	3,825	2,836	310	97	1,101	371
Agricultural Property .. ..	9	6	1	93	83	23	—	67	—
All other Property .. ..	74	61	11	1,133	928	98	4	373	12
Totals .. ..	1,038	879	109	5,421	4,112	460	101	1,637	383

MONTHLY SUMMARY OF RODENT ACTIVITIES, 1953

1953	No. of Premises Inspected	No. of Premises Inspected and Baited	No. of Pre-bait Points	No. of Poison Bait Points	Dead Rats Found	Dead Mice Found	Estimated No. of Rats Killed	Estimated No. of Mice Killed
January	97	97	717	445	56	45	180	81
February	126	126	476	380	37	10	138	44
March ..	77	77	472	401	56	3	192	35
April ..	180	180	479	364	39	2	156	5
May ..	77	77	372	309	46	4	147	16
June ..	65	65	403	341	37	8	127	41
July ..	86	85	503	364	14	-	102	43
August..	39	23	174	140	16	14	56	30
September	56	40	293	211	23	-	78	-
October	66	53	547	420	51	5	166	13
November	59	59	500	408	45	3	159	50
December	110	106	485	329	40	7	136	25
Totals ..	1,038	982	5,421	4,112	460	101	1,637	383



**DETAILS OF WARFARIN TREATMENTS CARRIED OUT DURING 1953 AT LOCAL AUTHORITY PROPERTIES  
(REFUSE DISPOSAL SITES)**

		No. of Permanent Points	No. of Takes	No. of New Points	No. of No Takes	Bodies Recovered	No. of Inspections
January	..	214	313	42	483	44	15
February	..	271	193	29	269	14	20
March ..	..	302	576	100	517	54	24
April ..	..	328	683	36	463	29	19
May ..	..	342	879	30	311	29	33
June ..	..	328	759	38	123	14	21
July ..	..	361	1,080	49	290	30	27
August..	..	238	219	12	223	5	19
September	..	320	405	28	552	36	28
October	..	210	317	15	372	23	21
November	..	189	240	29	278	22	26
December	..	236	401	73	332	36	25
		—	6,065	481	4,213	336	278

## TREATMENT OF SEWERS

The two maintenance treatments of the manholes located on the Council's Sewerage System were again undertaken during 1953—the period of the treatment coinciding with important periods of the life-cycle of rats—in the Spring and Autumn.

The assistance from members of the Surveyor's staff in the carrying out of the treatments is much appreciated and avoids a complete breakdown in surface treatments as formerly applied.

The area is sub-divided into eight sections of about seventy manholes, this facilitates the treatment of a section each alternative day.

I have already made reference to the continued large number of surface treatments necessary to control infestations in the Area. A similar set of circumstances appears to prevail underground in the Council's sewers.

It is most disturbing to note that during the recent treatments the number of takes recorded have increased to over 100 from less than forty takes at the completion of the concentrated effort above and below ground during 1952.

In addition to the above six monthly complete treatments of the manholes, in the course of surface block control treatments, a number of the manholes have been repeatedly included in these treatments.

Details of the 18th and 19th Maintenance Treatments and a summary of all treatments undertaken since the commencement of the Scheme in February, 1944, are given in the following tables.

### 18th Maintenance Treatment Completed March, 1953.

Sections	No. of Man- holes	No. not baited	No. baited	Average Pre-bait Takes			
				C.	P.	Total	N.T.
1. Woodville .. ..	61	—	61	—	—	—	61
2. Midway .. ..	78	1	77	—	—	—	77
3. Newhall (1) .. ..	77	4	73	28	28	56	45
4. Newhall (2) .. ..	81	6	75	—	—	—	75
5. Stanton .. ..	67	15	52	3	3	6	49
6. Swadlincote (1) ..	79	3	76	6	6	12	70
7. Church Gresley and Swadlincote .. ..	51	5	46	—	—	—	46
8. Castle Gresley and part Church Gresley ..	69	6	63	—	—	—	63
	563	40	523	37	37	74	486

19th Maintenance Treatment Completed October, 1953.

Sections	No. of Man- holes	No. not baited	No. baited	Average Pre-bait Takes			
				C.	P.	Total	N.T.
1. Woodville .. ..	61	—	61	6	12	18	49
2. Midway .. ..	78	4	74	5	13	18	61
3. Newhall (1) .. ..	77	—	77	50	56	106	21
4. Newhall (2) .. ..	81	13	68	13	18	31	50
5. Stanton .. ..	67	18	49	—	—	—	49
6. Swadlincote (1) ..	79	—	79	25	35	60	44
7. Church Gresley and Swadlincote .. ..	51	—	51	—	—	—	51
8. Castle Gresley and part Church Gresley ..	69	6	63	9	9	18	54
	563	41	522	108	143	251	379

Summary of Maintenance Treatment of Sewers.

Treat- ment	Date	Total No. of Man- holes	No. not baited	No. baited	Pre-bait Takes				Down Pipes, etc.
					C.	P.	Total Takes	N.T.	
1st	Feb., 1944	489	119	370	Pre-bait Poison		125 111	245 14	— —
2nd	Sept. 1944	489	425	64	3	4	11 18	46	prebait poison
					—	7	11 18	1	
3rd	July, 1944	463	26	447	12	17	35 64	373	—
4th	Feb., 1945	489	69	420	15	12	18 45	375	—
5th	Nov., 1945	489	68	421	15	19	38 72	349	—
6th	May, 1946	640	—	434	76	44	120	314	178
7th	Apl., 1947	653	207	446	112	118	230	216	177
8th	Dec., 1947	675	344	331	32	53	85	246	183
9th	Aug. and Sept., 1948	740	206	534	83	98	181	353	—
10th	Apl., 1949	740	235	505	79	106	185	320	—
11th	Nov., 1949	772	249	523	122	67	189	344	—
12th	Mar., 1950	811	274	537	81	40	121	416	—
13th	Sept., 1950	811	287	524	136	18	154	370	—
14th	Mar., 1951	814	284	530	78	12	90	440	—
15th	Oct., 1951	814	292	522	116	19	135	387	—
16th	Apl., 1952	570	95	475	52	—	52	422	—
17th	Oct., 1952	570	32	538	38	12	50	488	—
18th	Mar., 1953	563	40	523	37	37	74	486	—
19th	Oct., 1953	563	41	522	108	143	251	379	—

Abbreviations : C—Complete Takes. P—Part Takes. N.T.—No Takes.



## DISINFESTATION

Complaints received during the year included a wide variety of insect pests, ranging from Ants (Pharoahs Ants) to Brass Beetles and Bookworms. The actual number of complaints received regarding infestation increased from 1951—47 ; 1952—70 to 1953—106.

The different types of insects encountered necessitated the use of a number of different methods of eradication ; also on occasions involved an amount of research into the habits of the insects. On one occasion the assistance of the Infestation Division of The Ministry of Agriculture and Fisheries was obtained.

A number of the infestations were treated by the owners of the infested premises ; an officer supervising the operations.

A very important factor particularly in the control of beetle infestations is the free issues of packets of approved types of powdered insecticides.

Ninety-one packets were issued during 1953.

The list indicates the number of treatments actually carried out by the staff during the year and does not include details of other infestations where material and technical advice was given.

### Disinfestation undertaken during 1953

Book lice .. .. .	1
Bugs .. .. .	4
Fleas .. .. .	4
Ants .. .. .	7
Beetles .. .. .	3
Wasps .. .. .	1
Bees .. .. .	1
Woodworm .. .. .	4
Brass Beetles .. .. .	2
Flour Beetles and Flour Moths .. .. .	1
Lice .. .. .	1
	—
	29

One person disinfested—Lice.

## INFECTIOUS DISEASE

Terminal disinfections are only undertaken upon formal request from the occupant of infected dwellings. The following disinfections were carried out during the year :—

Tuberculosis .. .. .	10
Scarlet Fever .. .. .	4
Miscellaneous .. .. .	2
	—
	16
	—

Tins of an approved disinfectant were issued on twenty occasions.

# SUPERVISION OF FOOD SUPPLIES

## Food Hygiene

The efforts to disseminate the gospel of "Food Hygiene" continued during the year, as in recent years our efforts have been concentrated in passing on the information in quiet informal talks to the food operative, handler or food shop assistant at their point of work, rather than under the blaze of publicity when one often finds the efforts are being wasted by preaching to the converted and not to those members of the food trade who do not take the trouble or even spare the time to attend such gatherings. I feel that, locally at least, the informal approach is the best and most successful, also one that is appreciated by the management of the food trade.

The condition of the local food premises, also the conduct of the workers therein, I feel warrants a word of praise. I greatly appreciate the co-operation received from management and staff on food matters.

## Food Preparation and Disposal

Improvements have again been effected to a number of food premises during the year. On a number of occasions it was interesting to find that the management of certain food premises desired to carry out improvement works far in advance of our requirements. Such actions I feel indicate the desire of the trade to satisfy the public demand for the preparation and sale of food under the best possible hygienic conditions.

Many of the food traders are also aware that future food regulations will be based on a much higher standard than exists at the present time and are quite rightly steadily improving their premises in anticipation of the implementing of the Act and Regulations.

## Register of Food Premises

The following table supplies information on the number and type of food premises in the Urban District :—

<i>Type of Premises</i>	<i>Swadlin- cote Ward</i>	<i>Newhall Ward</i>	<i>Gresley Ward</i>	<i>Total</i>
Bakehouses .. ..	5	5	2	12
Butchers' Shops .. ..	16	6	9	31
Catering Establishments ..	28	15	13	56
Corn Merchants .. ..	3	1	1	5
Wet Fish and Fish Premises ..	8	3	9	20
Green Grocers .. ..	4	3	5	12
General Food Retailers ..	82	47	64	193
Total .. ..	146	80	103	329

# Inspection of Food Premises

Steps are taken to inspect the numerous types of food premises at frequent intervals. The following table gives details of the visits carried out each month during 1953 :—

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Bakehouses ..	3	6	9	6	6	6	18	26	20	5	3	5	113
Dairies ..	11	5	3	7	2	15	2	8	16	10	16	15	110
Ice Crm. Prem's.	21	40	57	41	72	113	71	98	48	17	18	13	609
Market Stalls ..	12	41	47	16	17	21	49	33	60	53	57	50	456
Milk Distributors	51	20	16	25	4	55	35	32	37	56	43	22	396
Preserved Food Shops ..	20	18	15	12	16	26	21	52	14	29	12	37	272
Other Retail Food Premises ..	63	66	160	84	146	160	91	78	116	113	93	118	1,288
	181	196	307	191	263	396	287	327	311	283	242	260	3,244

# Unsound Food

I have continued the practice of abbreviation of the list of items of food found to be unfit for human consumption for various reasons.

532 lbs. 8 ozs.	Tinned Ham.
23 lbs. 8 ozs.	Bacon
276 lbs.	Sausages
60 tins	Tinned Meat
8 tins	Soup
918 tins	Tomatoes
129 tins	Tinned Vegetables
373 tins	Fish
1 bottle	Sauce
1 pot	Sandwich Spread
158 tins	Milk
4 lbs.	Skimmed Milk
22 lbs. 4 ozs.	Cheese
699 tins	Tinned Fruit
51 lbs.	Fresh Fruit
3 pots	Jam
22 lbs.	Lard and Dripping
63 lbs.	Cake
46 lbs.	Flour
8 ozs.	Baking Powder
46 tins	Strained Baby Food
10 packets	Scott's Oats
25 tins	Barley Crystals
1	Plucked Goose
2	Rabbits



The approximate weight of food condemned during recent years is as follows :—

(a)	1953	30 cwts.	2 qtrs.	1 lbs.	8 ozs.
(b)	1952	55 cwts.	3 qtrs.	22 lbs.	
(c)	1951	44 cwts.	2 qtrs.	5 lbs.	10½ ozs.
(d)	1950	18 cwts.	0 qtrs.	8 lbs.	7½ ozs.

## **Slaughterhouses and Slaughtermen**

### **(a) Slaughtering Arrangements**

The practice of issuing licences for the convenience of the general public to have “cottagers’ pigs” slaughtered away from their own back doors ceased at the end of 1953. This alteration in the procedure followed during recent years was caused by the announcement of the Ministry towards the end of 1953 of the intention to decontrol meat and bacon supplies during the Summer of 1954. Unfortunately, however, the announcement was not accompanied by a clear declaration of policy as guidance to Local Authorities on this very serious and urgent matter.

However, your Officer was taking all possible steps at the end of 1953, by means of discussions with the local butchers and preparation of schedules of conditions of existing slaughtering facilities, in anticipation of any possible eventuality. Unfortunately, however, at the time of preparing this Report (May, 1954) the position regarding the local meat supply following decontrol is still very uncertain.

### **(b) Slaughtermen**

Thirty-two licences were issued on the 1st January, 1952, for an operative period of three years.

During the past year no new application was received for a slaughterman’s licence.

I have previously made reference to the lack of new practising entrants to the butchery trade; with the impending drastic changes in the retailing of meat supplies, the lack of fully trained personnel will prove a grave disadvantage to many butchers.

## **Meat Inspection and Distribution**

In accordance with my recent practice, I set out below details of the existing arrangements for the provision of a meat supply to the Urban Area.

“Under the provision of the Ministry of Food Regional Slaughtering Scheme all home-killed meat is slaughtered at the central slaughterhouses owned by the Burton-on-Trent Co-operative Society Ltd.

The animals are slaughtered and inspected under the supervision of the Chief Sanitary Inspector, Burton-on-Trent County Borough, by members of his Staff. The dressed meat is handed over to the Wholesale Meat Salesmen Association who arrange for distribution by a special type of haulage contractor, after the meat has been allocated to individual butchers at the allocation section of the slaughterhouse."

The present arrangements will cease upon decontrol of meat and bacon supplies during the Summer of 1954.

### FOOD AND DRUGS ACT, 1938

The County Analyst, R. W. Sutton, Esq., F.R.I.C., has kindly supplied the following information on behalf of the Derbyshire County Council who are the Food and Drugs Authority for the Urban Area :

"Eighty-nine samples, including thirty milks, were taken under the above Act in the area of the Swadlincote Urban District Council during 1953.

#### Milks

One sample of Tuberculin Tested Channel Island Milk failed to reach the prescribed standard of four per cent Fat and the vendor was cautioned.

#### Other Foods

One sample of Pork Sausages contained preservative, although this was not declared at the time of sale. This irregularity was also dealt with by caution notice.

The remaining samples were all classed as satisfactory."

### MILK SUPPLIES

The Ministry of Food have recently notified the Council that this Urban Area will shortly be included in a "Specified Area" for the sale of designated milk only. This action will not materially alter the present milk distribution system, due to the efforts of your Officer in pressing over the years for the up-grading of the local milk supply, only a limited number of very small raw milk suppliers are still in existence. The majority of the milk retailers having acted upon advice, have changed over to the sale of a graded milk.

#### Details of Milk Distributors, 1953

The following table describes the types of local distributors up to 31st December, 1953 :—

Local Dairies .. .. .	9
Producers and Retailers in Urban District .. .. .	5
Retailers in Urban District .. .. .	13
Producers outside Urban District who also retail in Urban District .. .. .	6
Retailers from outside Urban District .. .. .	6



## Changes in Milk Distribution during 1953

Producer Retailers in Urban District—off .. ..	1
Retailers in Urban District (Change of Designation) ..	2

## Register at 31st December, 1953

### Milk (Special Designation) (Raw Milk) Regulations, 1949

Dealers' Licences (Tuberculin Tested) Milk .. ..	12
Supplementary Licences (Tuberculin Tested) Milk ..	8
Supplementary Licences (Accredited) Milk .. ..	1

### Milk (Special Designation) (Pasteurised and Sterilised) Regulations, 1949

Dealers' Licences (Pasteurised) .. .. .	10
Supplementary Licences (Pasteurised) .. .. .	6

### Additional Licences issued during 1953

Dealers' Licences (Tuberculin Tested) Milk .. ..	1
Supplementary Licences (Tuberculin Tested) Milk ..	1
Supplementary Licences (Accredited) Milk .. ..	—
Dealers' Licences (Pasteurised) Milk .. .. .	2
Supplementary Licences (Pasteurised) Milk .. ..	—

### Removals

Dealers' Licence (Tuberculin Tested) Milk .. ..	1
Dealers' Licence (Pasteurised) Milk .. .. .	1
Dealers' Licence (Accredited) Milk .. .. .	1

In addition to the above retailers of graded milk, three Tuberculin Tested Producers also retail inside the Urban Area.

### Milk Examination

The system of periodical sampling of all grades of milk for bacteriological examination continued during 1953—135 samples being obtained, and 127 were submitted to the Laboratory for examination.

Details of results of individual tests will be found on page 38. The majority of sample failures were unfortunately from graded milk samples—particularly Pasteurised Milk.

### Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949

I am informed that the County Sampling Officer obtained from the local pasteurising plant twenty-four samples during the year, eighteen samples satisfied the Methylene Blue Test and twenty-four samples satisfied the Phosphatase Test.



# MILK EXAMINATION RESULTS, 1953

	Phosphate Group				Heat Treated M. Blue				Summer (1.5—31.10) Under Hours				Winter Under Hours					T.B. Neg. Pos.	B. Coli Tubes			F. Coli Neg. Pos.			
	S	1	2	3	4	ND	S	1	2	3	4	4½	ND	S	1	2	3		4	5	S		1	2	3
Raw																									
Local Producer/Retailer ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Retailers ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Producer/Retailer (Other Areas) ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Retailers (Other Areas) ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculin Tested (Cert.)																									
Producer ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(a)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(c)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(d)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(e)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(f)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(g)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(f)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(g)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Local Dealers ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supplementary Licences	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculin Tested (Pasteurised)																									
(h)	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(i)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(j)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(i)	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(k)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pasteurised Milk																									
Local Plant	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supplementary Licences	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(i)	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(j)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(i)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(j)	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(l)	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(h)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(i)	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Local Dealer and Bottler	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
75	-	-	-	-	-	-	7	57	12	21	-	1	-	3	1	1	20	-	-	-	-	8	-	-	2
29	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

\*—Guinea Pig died.

## ICE CREAM

### Details of Register, 31st December, 1953

Registered for Manufacture only .. .. .	2
Registered for Sale only .. .. .	72

### Changes in Register, 1953

	<i>Amend- ments</i>	<i>Additions</i>	<i>Refusals</i>	<i>Removed from List</i>
Number for Manufacture and Sale .. .. .	—	—	—	1
Number for Manufacture only .. .. .	—	—	—	—
Number for Sale only ..	2	6	—	—

### Retail Sales Units

The increase in registered retail sales units continued to follow the pattern of the post-war years. Saturation point does not appear to have arrived yet. However, I note the majority of the registered premises, particularly away from the main streets, now have a fairly long "closed season."

A problem which is constantly recurring is the use of the cover of a refrigerator sales unit for display purposes, often of articles not normally associated with the dairy industry. This habit may arise from utilising the top of the refrigerator whilst out of commission during the winter period. Every effort is made to discourage this practice.

### Manufacture of Ice Cream

The local manufacturing premises continued to operate satisfactorily under difficulties, particularly arising from damage by mining operations.

The constant changing of personnel, particularly of the part-time members, rendered supervision most difficult. The whole-hearted co-operation of the management in these matters was, however, greatly appreciated.

The manufacture of the various types of the popular line of ice cream—lollies, continued to expand. The introduction of the use of an ice cream mix for the lollies presented difficulties for the management, which were successfully overcome.

More efficient and hygienic methods were introduced for the handling of lollie sticks prior to freezing, and outstanding danger and problem being the manual wrapping after freezing.

### **Examination of Ice Cream Supplies**

A considerable amount of time was taken up during the year in the obtaining of numerous types of samples and specimens for examination during the year, every endeavour being made to submit at least one sample of each manufacturer's ice cream sold by retail in the Urban Area per month. The results from these samples obtained from retail sales units reflects great credit upon the methods of manufacture and storage prior to being offered for sale.

Full details of all results will be found on the following pages.

Arising from press publicity regarding a certain type of danger from the consumption of water ices, steps were taken to submit fourteen samples for chemical analysis, the samples being a fair cross-section of the methods employed in the manufacture of this particular article.



# **Details of Results of Ice Cream Samples submitted for Examination during 1953**

Manu- fact- urer	Dealer	Type of Sample	Total	Provisional Grading				B. Coli		F. Coli	
				1	2	3	4	No	Yes	No	Yes
<i>Code</i>	<i>Ref.</i>										
A	-	Prepacked Brick	2	2	-	-	-	-	-	-	-
A	1	Prepacked Brick	1	1	-	-	-	-	-	-	-
A	-	Loose .. ..	3	3	-	-	-	-	-	-	-
B	-	Prepacked Brick	20	13	4	1	-	2	-	-	-
B	-	Tub .. ..	4	3	1	-	-	-	-	-	-
B	-	Choc Bar ..	2	1	1	-	-	-	-	-	-
B	-	Part of Block..	3	2	1	-	-	-	-	-	-
B	-	Plant Test ..	71	48	9	-	-	5	5	-	4
A	2	Prepacked Brick	1	-	1	-	-	-	-	-	-
C	3	Choc Bar ..	1	1	-	-	-	-	-	-	-
C	4	Prepacked Brick	2	2	-	-	-	-	-	-	-
C	5	Prepacked Brick	1	1	-	-	-	-	-	-	-
D	6	Prepacked Brick	1	1	-	-	-	-	-	-	-
D	7	Prepacked Brick	1	1	-	-	-	-	-	-	-
D	7	Choc Bar ..	1	1	-	-	-	-	-	-	-
D	7	Tub .. ..	1	1	-	-	-	-	-	-	-
D	8	Prepacked Brick	1	1	-	-	-	-	-	-	-
D	8	Choc Bar ..	1	1	-	-	-	-	-	-	-
D	9	Prepacked Brick	1	1	-	-	-	-	-	-	-
D	9	Choc Bar ..	1	1	-	-	-	-	-	-	-
D	10	Tub .. ..	1	1	-	-	-	-	-	-	-
E	11	Tub .. ..	1	1	-	-	-	-	-	-	-
E	12	Choc Bar ..	1	1	-	-	-	-	-	-	-
E	12	Cone .. ..	2	2	-	-	-	-	-	-	-
E	13	Brick .. ..	1	1	-	-	-	-	-	-	-
E	13	Choc Bar ..	1	1	-	-	-	-	-	-	-
E	14	Prepacked Brick	1	1	-	-	-	-	-	-	-
E	14	Choc Bar ..	1	1	-	-	-	-	-	-	-
F	15	Prepacked Brick	1	1	-	-	-	-	-	-	-
F	16	Prepacked Brick	1	1	-	-	-	-	-	-	-
F	17	Prepacked Brick	1	1	-	-	-	-	-	-	-
F	18	Prepacked Brick	1	1	-	-	-	-	-	-	-
C	5	Cut from Brick	2	1	-	-	1	-	-	-	-
F	19	Prepacked Brick	1	1	-	-	-	-	-	-	-
F	20	Prepacked Brick	1	1	-	-	-	-	-	-	-
F	21	Prepacked Brick	1	1	-	-	-	-	-	-	-
G	22	Prepacked Brick	1	1	-	-	-	-	-	-	-
G	22	Tub .. ..	1	1	-	-	-	-	-	-	-
G	23	Prepacked Brick	1	1	-	-	-	-	-	-	-
G	23	Choc Bar ..	1	1	-	-	-	-	-	-	-
G	24	Prepacked Brick	1	1	-	-	-	-	-	-	-
G	24	Cone .. ..	1	1	-	-	-	-	-	-	-
G	25	Prepacked Brick	1	1	-	-	-	-	-	-	-
G	25	Choc Bar ..	1	1	-	-	-	-	-	-	-
G	29	Prepacked Brick	1	1	-	-	-	-	-	-	-
H	26	Choc Bar ..	3	3	-	-	-	-	-	-	-
H	27	Prepacked Brick	1	1	-	-	-	-	-	-	-
H	27	Choc Bar ..	1	1	-	-	-	-	-	-	-
H	28	Prepacked Brick	1	1	-	-	-	-	-	-	-
H	28	Choc Bar ..	2	2	-	-	-	-	-	-	-
			154	119	17	1	1	7	5	-	4

# **Details of Results of Water Ices and Lollie Kremes submitted for Examination during 1953**

Manufacturer	Dealer	Type	Methylene Blue Test	
			Satis.	Unsatis.
A	—	Plant Test .. ..	6	—
A	—	Lollie Kreme .. ..	17	2
A	—	Water Ices .. ..	10	—
A	1	Lollie Kreme .. ..	1	—
A	1	Water Ice .. ..	1	—
G	4	Water Ice .. ..	2	—
E	12	Water Ice .. ..	1	—
D	30	Water Ice .. ..	1	—
G	24	Water Ice .. ..	1	—
F	17	Water Ice .. ..	1	—
			41	2

## **Results of Plant Swabs**

Satisfactory	B. Coli		F. Coli		Total
	Neg.	Pos.	Neg.	Pos.	
5	5	—	—	7	12

## **Analysis of Lollies**

Type of Lollie	Ref. No.	Flavour	Lead		Acidity as Citric Acid %
			Nil	Part per Million	
Water	C1	Lime .. ..		0.1	0.40
		Lime .. ..		0.1	0.43
		Orange .. ..		0.1	0.42
		Orange .. ..		0.1	0.44
Kreme	C2A	Orange .. ..	Nil		0.29
		Orange .. ..		0.1	0.28
Kreme	C2B	Lime .. ..		0.2	0.39
		Raspberry .. ..	Nil		0.35
		Choc. .. ..	Nil		0.14
		Choc. .. ..		0.1	0.16
Water	C3	Strawberry .. ..		0.1	0.36
		Strawberry .. ..	Nil		0.32
		Strawberry .. ..	Nil		0.29
		Strawberry .. ..	Nil		0.30

## RAG FLOCK AND OTHER FILLING MATERIALS ACT

Two premises are registered under the provisions of Section 2 of the Rag Flock and Other Filling Materials Act.

## PET ANIMALS ACT, 1951

Licences under the Pet Animals Act were issued for two premises to be used for the purposes defined in the Act during 1953.

The scope of the Pet Act prevented effective action being taken against persons displaying pets on exempted premises.

## SHOPS ACT

The adoption of different days as the recognised early closing day creates some confusion in the public mind ; most certainly administrative difficulties are also created.

A number of verbal warnings were issued for the sale of prohibited articles after normal closing hours, also arising from the observation of this type of sales on Sunday.

Improvements have been effected to the heating of a number of salesrooms following representation to the management ; this action arising after series of observations of temperature readings had proved that the working temperatures in the salesrooms were unsatisfactory.

The following table indicates the result of the annual survey of shops in the Urban Area :—

### Summary of Types of Shops in the Urban Area

	Swad-							
	lin-	Gres-	New-					
	cote	ley	Hall	Total				
Grocery .. .. .	15	12	6	33				
Grocery and Ice Cream .. .. .	8	10	15	33				
Off Licence and Minerals .. .. .	4	3	2	9				
Off Licence and Library .. .. .	—	1	—	1				
Off Licence and Grocery .. .. .	1	4	1	6				
Off Licence, Grocery and Ice Cream .. .. .	3	5	2	10				
Off Licence and General Stores .. .. .	1	1	1	3				
Off Licence and Ice Cream .. .. .	3	—	—	3				
Off Licence, General Store and Ice Cream .. .. .	1	—	—	1				
General Stores and Ice Cream .. .. .	3	2	1	6				
General Stores only .. .. .	4	7	2	13				
General Stores and Library .. .. .	1	1	—	2				
Greengrocer .. .. .	4	5	3	12				
Greengrocer and Ice Cream .. .. .	1	—	—	1				
Bread and Confectionery .. .. .	6	—	—	6				



Cafe and Ice Cream .. ..	3	-	-	3
Butcher and Preserved Meats .. ..	13	9	6	28
Preserved Meats only .. ..	1	-	-	1
Sweets .. ..	2	-	-	2
Sweets and Ice Cream .. ..	3	2	-	5
Wet Fish only .. ..	3	1	-	4
Wet Fish and Greengrocery .. ..	-	1	-	1
Wet Fish and Chips .. ..	3	6	2	11
Fried Fish and Chips .. ..	2	1	1	4
Corn Merchant .. ..	3	1	1	5
Corn Merchant and Grocer .. ..	1	-	-	1
Stationery and Books .. ..	1	-	-	1
Printer and Stationery .. ..	2	1	-	3
Newsagent only .. ..	2	1	-	3
Fancy Goods and Ice Cream .. ..	1	-	-	1
Newsagent and Fancy Goods .. ..	1	-	2	3
Newsagent, Fancy Goods and Ice Cream .. ..	-	1	-	1
Tobacco, Sweets and Ice Cream .. ..	1	-	-	1
Tobacco and Ice Cream .. ..	1	1	-	2
Hairdresser (Gents) .. ..	5	3	3	11
Hairdresser (Ladies) .. ..	7	1	1	9
Post and Sub Post Office .. ..	3	1	1	5
Chemist .. ..	3	1	1	5
Watch Repairs .. ..	2	-	-	2
Jewellers .. ..	1	-	-	1
Optician and Cameras .. ..	1	1	-	2
Electric and Radio .. ..	7	1	1	9
Cycles and Radio .. ..	3	4	1	8
Firegrates .. ..	4	1	-	5
Paints and Wallpapers .. ..	3	2	2	7
Ironmonger and Hardware .. ..	5	1	1	7
Toys and Fancy Goods .. ..	3	-	-	3
Saddler and Leather .. ..	1	-	-	1
Draper and Outfitter .. ..	21	8	3	32
Shoes .. ..	3	1	-	4
Boot and Shoe Repairs .. ..	2	2	3	7
Furniture .. ..	5	-	-	5
Dry Cleaner .. ..	2	1	-	3
Multiple Stores and Ice Cream .. ..	1	-	-	1
Garages and Sundries .. ..	4	1	3	8
Paraffin and Oils .. ..	-	1	-	1
Motor, Pedal Cycles and Spares .. ..	2	1	1	4
Seeds and Flowers .. ..	2	-	2	4
Firewood .. ..	1	1	1	3
Gas Showrooms .. ..	1	-	-	1

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190	108	69	367
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## FACTORIES ACT, 1937

### Register

The following table is a copy of the register of the factories in operation in the Urban Area :—

	Swadlincote	Gresley	Newhall
Collieries .. .. .	2	2	1
Pipe Works .. .. .	2	2	2
Brick Works .. .. .	1	—	1
Potteries .. .. .	6	6	—
Tile Manufacturers .. .. .	—	1	—
Flint Mill .. .. .	—	1	—
Clay Grinders .. .. .	—	1	—
Engineers .. .. .	4	4	1
Iron Foundry and Pattern Makers	1	—	—
Rubber Manufacturers .. .. .	1	—	—
Gas Undertaking .. .. .	1	—	—
Wheelwright .. .. .	—	—	1
Motor Body Builders .. .. .	1	1	—
Automobile Repairs .. .. .	11	4	1
Waste Paper Baling .. .. .	1	—	—
Joiners .. .. .	4	2	2
Pre-cast Concrete .. .. .	1	—	—
Grate Manufacturers .. .. .	2	—	—
Firewood Dealers .. .. .	1	1	1
Plumbers .. .. .	—	1	2
Upholsterers .. .. .	2	—	—
Harness Makers .. .. .	2	—	—
Cycle Repairs and Radio .. .. .	1	1	—
Printing .. .. .	2	1	—
Boot Repairs .. .. .	2	1	1
Tailoring .. .. .	2	1	—
Watch Repairs .. .. .	2	—	—
Entertainment .. .. .	2	—	—
Milk Processing .. .. .	—	1	—
Food Preparation .. .. .	3	1	1
Bakeries .. .. .	4	5	1
Ice Cream Manufacturers .. .. .	2	—	—
Mineral Water Manufacturers .. .. .	2	—	—
	65	37	15

During 1953, 378 inspections were made to premises registered under the Act. Requests were submitted on a number of occasions for works to be carried out; details of action taken and the results therefrom is supplied in the following table.

	<i>No. of cases in which defects were found</i>				<i>No. of cases in which prosecutions were instituted</i>
	<i>Found</i>	<i>R'died</i>	<i>To H.M. Insp'ctr</i>	<i>By H.M. Insp'ctr</i>	
Want of Cleanliness .. ..	3	2	—	—	—
Overcrowding (S.2) .. ..	—	—	—	—	—
Unreasonable Temperature ..	—	—	—	—	—
Inadequate Ventilation ..	—	—	—	—	—
Ineffective drainage of floors (S.6) .. ..	1	1	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient .. ..	6	3	—	—	—
(b) Unsuitable or defective	6	4	—	—	—
(c) Not separate for sexes..	1	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ..	13	—	—	9	—
Total .. ..	30	10	—	9	—

## HOUSING MANAGEMENT

In view of the recent change in the Council Committees, the report on this aspect of my duties has been omitted from this Report.

The usual tables reviewing the Housing List, etc., have been prepared for the year 1953, and are available for inspection by members of the Council should they so desire.











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Arthur Gaunt & Sons (Printers) Ltd.,  
Market Place . Heanor . Derbyshire

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